

- a) No discharge during spring spawning season (February 15- June 30);
- b) The Corps will discharge only during daylight hours;
- c) No discharge through Outfall 004 unless the flow in the Potomac River is equal to or greater than 1500 million gallons per day (mgd) as measured at the gauge station at Little Falls (2.90 feet in river elevation);
- d) Extend the duration of the discharge to a minimum of thirty-six (36) hours, using best efforts to maintain a constant rate on an hourly basis;
- e) EPA understands that there are approximately seven million gallons of untreated water currently in Basin 1 and that, following agitation, sampling has demonstrated that the agitated water contains 1.6 percent solids;
- f) Two hours prior to commencing the discharge each day, the Corps will agitate the solids to get them into suspension. After suspending the solids, the Corps will take a representative sample from the basin and determine whether the solids concentration is less than 1.6 percent (16,000 mg/L). If the solids concentration is 1.6 percent or greater, the Corps will introduce additional untreated water and repeat the agitation and sampling until the solids concentration is below 1.6 percent;
- g) Once the discharge is commenced, the Corps will continue to introduce untreated water. For the first 8 hours, the Corps will introduce one unit of fresh water for every two units of water discharged. After the initial 8 hours, the Corps will gradually reduce introduction of untreated water to allow the basin to empty;
- h) For the first 12 hours of the discharge, the Corps will collect a sample every two hours from the location identified in the Enclosure and analyze the sample for TSS. For the second 12 hours of the discharge, the Corps will collect a sample every four hours. For the remainder of the discharge, the Corps will collect a sample every six hours. At the same time that each sample is taken, the Corps will visually monitor the size and location of any plume in the Potomac River;
- i) Throughout the discharge, the Corps will collect and analyze a sample for percent solids every six hours;
- j) In the event that any sample demonstrates that percent solids exceeds 1.6 (16,000 mg/L), the Corps will cease the discharge and repeat the process described in item f above.